

**TRANSMITTAL** 

COPY OF PAPERS ORIGINALLY FILED beart

10/020,464

November 30, 2001

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Application Number** 

Filing Date

FORM			First Named Inve	ntor T	acon, William C.	
(to be used for all correspondence after initial filing)			Group Art Unit	1	615	
			Examiner Name			
Total Number of Pages in This Submission 9			Attorney Docket N	umber 1	2905	
		ENCL	OSURES (c	heck all	that apply)	
X Fee Attached  Amendment / Reply  After Final  Affidavits/dec  X Extension of Time Re  Express Abandonme	Amendment / Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority		Assignment Papers (for an Application)  Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)		After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):  Return Receipt Postcard. Credit Card Payment Form (PTO-2038) Filing Receipt showing change	
Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGNATU	RE OF APPLI	CANT, ATTORNEY	, OR AG	ENT	
Firm or Individual name Signature Date	Patricia A. Coburn  Patricia A. Coburn  May 10, 2002					
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commission in for Patents, Washington, DC 20231 on this date:    O5/10/2002						
Typed or printed name Brenda Block Koo						
Signature	a Block	Koone	Date	may 10, 2002		



# COPY OF PAPERS ORIGINALLY FILED

ORIGINALLY FILED

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE gained to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction

# FEE TRANSMIT for FY 2002

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

(\$)265.00

C mplete if Known						
Application Number	10/020,464					
Filing Date	November 30, 2001					
First Named Inventor	Tacon, William C.					
Examiner Name						
Group Art Unit	1615					
Attorney Docket No.	12905					

METHOD OF PAYMENT	FEE CALCULATION (∞ntinued)					
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to: Deposit	Large Small					
Account Number	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid				
Deposit	Code (\$) Code (\$)					
Account Name	105 130 205 65 Surcharge - late filing fee or oath	\$65.00				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status.	139 130 139 130 Non-English specification					
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	on				
2. x Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to					
Check XX Credit card Money Order Other	Examiner action					
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action	f				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	8200 00				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month	\$200.00				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month	<b> </b>				
101 740 201 370 Utility filing fee	118 1,440 218 720 Extension for reply within fourth month	ļ				
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month					
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal					
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal					
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing					
SUBTOTAL (1) (\$) -0-	138 1,510 138 1,510 Petition to institute a public use proceeding					
	140 110 240 55 Petition to revive - unavoidable	<b></b>				
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)	<b></b>				
Total Claims20** = X = Independent 3** V = V	143 460 243 230 Design issue fee	<del> </del>				
Claims L ^ L ^ L	144 620 244 310 Plant issue fee	<del>                                     </del>				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner	<b></b>				
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)	<b>}</b>				
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt	<b></b>				
Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per	}				
103 18 203 9 Claims in excess of 20 102 84 202 42 Independent claims in excess of 3	property (times number of properties)					
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))					
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)	1				
and over original patent	169 900 169 900 Request for expedited examination					
SUBTOTAL (2) (\$) -0-	of a design application Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 2	65.00				
5. Hamber proviously paid, if greater, i or ressues, see above	101 (J) (1-7 -					

SUBMITTED BY			Complete (if applicable)			
Name (Print/Type)	Patricia A. Coburn	Registration No. (Attorney/Agent)	28,594	Telephone	(614) 340-2358	
Signature	Talica a Cobium			Date	May 10, 2002	

WARNING: Informati n n this f rm may bec me public. Credit card inf rmati n should not 0 be included n this form. Provide credit card information and authorization on PTO-2038.



# United States Patent and Trace





COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/020,464

11/30/2001

William C. Tacon

12905

**CONFIRMATION NO. 9284** 

FORMALITIES LETTER

\*OC000000007301417\*

Patricia A. Coburn
Battelle Pulmonary Therapeutics, Inc.
Suite 100
1801 Watermark Drive
Columbus, OH 43215

Date Mailed: 01/14/2002

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.

  A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/24/2002 YPOLITE1 00000032 10020464

FC:205

65.00 OP



# United States Patent and Rademark



#5

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
WWW.USCID.COV

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/020,464	11/30/2001	1615	577	12905	1	29	6

**CONFIRMATION NO. 9284** 

FILING RECEIPT

\*OC00000007301416\*

Patricia A. Coburn
Battelle Pulmonary Therapeutics, Inc.
Suite 100
1801 Watermark Drive
Columbus, OH 43215

Date Mailed: 01/14/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

#### Applicant(s)

William C. Tacon, Westerville, OH; Anthony A. Boiarski, Upper-Arlington, OH; Carl F. Grove, Upper Arlington, OH; Richard S. Brody, Worthington, OH;

### Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/250,717 12/01/2000

Foreign Applications

If Required, Foreign Filing License Granted 01/11/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

**Title** 

Shaped microparticles for pulmonary drug delivery

